**Software Testing**

**MODULE – 5 (Selenium IDE)**

**1. What is automation testing?**

* Automation testing is a software testing technique which is performed using special automated testing tool to execute test cases
* Automation testing uses script to execute test cases

**2. What are the benefits of automation testing?**

* 1.Increase in test coverage
* 2.Provides greater accuracy
* 3.Reduces regression testing time
* 4.Time & cost saving
* 5.Performs task that cannot be performed by manual tester
* 6.Reusability of test scripts

**3. What are the advantages of selenium?**

* 1.It is an Open source tool
* 2.Supports a many language like java, PHP, python, java script, ruby & more
* 3.It can operate & support multiple operating system like windows, mac, Linux, Unix
* 4.It provides supports across multiple browser like internet explorer, chrome, Firefox, opera
* 5.It offers user friendly interface, that helps to create & execute tests easily

**4. Why tester should opt for selenium & not QTP**

* QTP is a commercial tool, it supports on windows OS & uses only one language that is VB script
* Whereas Selenium is an open source tool, many languages like java, PHP, python, support multiple operating system like windows, Mac, Linux, Unix, provides supports across multiple browser like internet explorer, chrome etc.
* Thus, tester should opt for Selenium

**5. Which are the browsers supported by selenium IDE**

* Selenium IDE provides supports only for chrome & fire fox browser